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FILE 'HOME' ENTERED AT 09:35:02 ON 19 MAR 2007  
ENTER COST CENTER (NONE):none

=> file .peptide  
COST IN U.S. DOLLARS  
SINCE FILE  
ENTRY  
TOTAL  
SESSION  
0.21  
0.21

FILE 'MEDLINE' ENTERED AT 09:35:19 ON 19 MAR 2007

FILE 'BIOSIS' ENTERED AT 09:35:19 ON 19 MAR 2007  
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FILE 'CAPLUS' ENTERED AT 09:35:19 ON 19 MAR 2007  
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FILE 'TOXCENTER' ENTERED AT 09:35:19 ON 19 MAR 2007  
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=> s polymethine(w)dye  
L1 2010 POLYMETHINE(W) DYE

=> S sulfamic (w) acid  
L2 6710 SULFAMIC (W) ACID

=> S sulfamic (w) acid  
L-2 6710 SULFAMIC (W) ACID

=> S sulfamic (w) acid  
L2 6710 SULFAMIC (W) ACID

=> s tetradecyl(w)trimethyl(w)ammonium(w)salt  
L3 0 TETRADECYL(W) TRIMETHYL(W) AMMONIUM(W) SALT

=> s (stain or staining) (w) bacteria  
L4 162 (STAIN OR STAINING) (W) BACTERIA

=> s l4 and l1 and l2  
L5 1 L4 AND L1 AND L2

=> s 14 and 11

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2002:349175 CAPLUS  
DOCUMENT NUMBER: 136:352289  
TITLE: Method of staining, detecting and counting bacteria,  
and a diluent for bacterial stain  
INVENTOR(S): Sakai, Yasuhiro; Kawashima, Yasuyuki; Inoue, Junya;  
Ikeuchi, Yoshiro  
PATENT ASSIGNEE(S): Sysmex Corporation, Japan  
SOURCE: Eur. Pat. Appl., 16 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1203825	A2	20020508	EP 2001-125418	20011031

EP 1203825	A3	20040204	
EP 1203825	B1	20050921	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
US 2002076743	A1	20020620	US 2001-5753 20011029
JP 2002202302	A	20020719	JP 2001-335117 20011031
JP 3888876	B2	20070307	
AT 305050	T	20051015	AT 2001-125418 20011031
PT 1203825	T	20051130	PT 2001-125418 20011031
ES 2244540	T3	20051216	ES 2001-1125418 20011031
US 2004175781	A1	20040909	US 2004-803667 20040318
PRIORITY APPLN. INFO.:			JP 2000-334641 A 20001101
			US 2001-5753 A3 20011029
OTHER SOURCE(S):		MARPAT 136:352289	

=> d 14 160 ibib

L4 ANSWER 160 OF 162 TOXCENTER COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1986:15754 TOXCENTER  
 DOCUMENT NUMBER: PubMed ID: 3001188  
 TITLE: Subpopulations of neutrophils with increased oxidative product formation in blood of patients with infection  
 Bass D A; Olbrantz P; Szejda P; Seeds M C; McCall C E  
 AUTHOR(S):  
 CONTRACT NUMBER: AI09169 (NIAID)  
 AI10732 (NIAID)  
 AI14929 (NIAID)  
 SOURCE: Journal of immunology (Baltimore, Md. : 1950), (1986 Feb 1) Vol. 136, No. 3, pp. 860-6.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 COUNTRY: United States  
 DOCUMENT TYPE: (IN VITRO)  
 Journal; Article; (JOURNAL ARTICLE)  
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
 FILE SEGMENT: MEDLINE  
 OTHER SOURCE: MEDLINE 86087238  
 LANGUAGE: English  
 ENTRY DATE: Entered STN: 16 Nov 2001  
 Last Updated on STN: 16 Nov 2001

=> d his

(FILE 'HOME' ENTERED AT 09:35:02 ON 19 MAR 2007)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, TOXCENTER' ENTERED AT 09:35:19 ON 19 MAR 2007

L1	2010 S POLYMETHINE (W) DYE
L2	6710 S SULFAMIC (W) ACID
L3	0 S TETRADECYL (W) TRIMETHYL (W) AMMONIUM (W) SALT
L4	162 S (STAIN OR STAINING) (W) BACTERIA
L5	1 S L4 AND L1 AND L2
L6	1 S L4 AND L1

=> s 14 and 12

L7 1 L4 AND L2

=> s bacteria (w) staining (w) method

L8 2 BACTERIA (W) STAINING (W) METHOD

=> s bacteria (w) staining

L9 96 BACTERIA (W) STAINING

=> s 19 and 11

L10

0 L9 AND L1

=> d 19 1, 5, 9, 90 ibib

L9 ANSWER 1 OF 96 MEDLINE on STN  
ACCESSION NUMBER: 2004510521 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 15479408  
TITLE: A flow cytometric technique for quantification and differentiation of bacteria in bulk tank milk.  
AUTHOR: Holm C; Mathiasen T; Jespersen L  
CORPORATE SOURCE: Department of Veterinary and Milk Quality, Danish Dairy Board, Arhus C.  
SOURCE: Journal of applied microbiology, (2004) Vol. 97, No. 5, pp. 935-41.  
PUB. COUNTRY: Journal code: 9706280. ISSN: 1364-5072.  
DOCUMENT TYPE: England: United Kingdom  
Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200502  
ENTRY DATE: Entered STN: 14 Oct 2004  
Last Updated on STN: 3 Feb 2005  
Entered Medline: 2 Feb 2005

L9 ANSWER 5 OF 96 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
ACCESSION NUMBER: 2005:13088 BIOSIS  
DOCUMENT NUMBER: PREV200500018840  
TITLE: A flow cytometric technique for quantification and differentiation of bacteria in bulk tank milk.  
AUTHOR(S): Holm, C.; Mathiasen, T.; Jespersen, L. [Reprint Author]  
CORPORATE SOURCE: Dept Dairy and Food Sci Food Microbiol, Royal Vet and Agr Univ KVL, Rolighedsvej 30, DK-1958, Frederiksberg, C, Denmark  
lj@kvl.dk  
SOURCE: Journal of Applied Microbiology, (2004) Vol. 97, No. 5, pp. 935-941. print.  
ISSN: 1364-5072.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 22 Dec 2004  
Last Updated on STN: 22 Dec 2004

L9 ANSWER 9 OF 96 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
ACCESSION NUMBER: 1992:398873 BIOSIS  
DOCUMENT NUMBER: PREV199243054748; BR43:54748  
TITLE: DYE STANDARDS PART II. 8 NEW FUCHSIN CI 42520.  
AUTHOR(S): EUR COMM CLIN LAB STAND [Reprint author]; SUBCOMM REF MATER TISSUE STAINS  
CORPORATE SOURCE: INQ: DR E SCHULTE, ANATOMISCHE ANSTALT, LUDWIG-MAXIMILIANS-UNIVERSITAET, PETTENKOFERSTRASSE 11, D-8000 MUENCHEN 2, GERMANY  
SOURCE: Histochemical Journal, (1992) Vol. 24, No. 4, pp. 240-242.  
CODEN: HISJAE. ISSN: 0018-2214.  
DOCUMENT TYPE: Article  
FILE SEGMENT: BR  
LANGUAGE: ENGLISH  
ENTRY DATE: Entered STN: 26 Aug 1992  
Last Updated on STN: 1 Oct 1992

L9 ANSWER 90 OF 96 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1913:688 CAPLUS  
DOCUMENT NUMBER: 7:688  
ORIGINAL REFERENCE NO.: 7:102a-e

TITLE: *Bacteria Staining with Acid and Neutral Dyes, with a Contribution to the Theory of Gram Staining*  
AUTHOR(S): Eisenberg, Ph.  
CORPORATE SOURCE: Krakau  
SOURCE: Centr. Bakt. Parasitenk., I Abt., Ref. (1913), 54, 145-53  
DOCUMENT TYPE: Journal  
LANGUAGE: Unavailable

=> s 19 and 12  
L11 0 L9 AND L2

=> s bacterial(w) dye(w) technique  
L12 0 BACTERIAL(W) DYE(W) TECHNIQUE

=> s bacterial(w) dye(w) method  
L13 0 BACTERIAL(W) DYE(W) METHOD

=> s bacterial(w) staining(w) method  
L14 8 BACTERIAL(W) STAINING(W) METHOD

=> d 114 1-8 ibib

L14 ANSWER 1 OF 8 MEDLINE on STN  
ACCESSION NUMBER: 95391302 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 7544985  
TITLE: Application of a fluorescent redox dye for enumeration of metabolically active bacteria on albumin-coated titanium surfaces.  
AUTHOR: McDowell S G; An Y H; Draughn R A; Friedman R J  
CORPORATE SOURCE: Department of Orthopedic Surgery, Medical University of South Carolina, Charleston 29425, USA.  
SOURCE: Letters in applied microbiology, (1995 Jul) Vol. 21, No. 1, pp. 1-4.  
PUB. COUNTRY: Journal code: 8510094. ISSN: 0266-8254.  
DOCUMENT TYPE: ENGLAND: United Kingdom  
(Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LANGUAGE: English  
FILE SEGMENT: Biotechnology  
ENTRY MONTH: 199510  
ENTRY DATE: Entered STN: 20 Oct 1995  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 6 Oct 1995

L14 ANSWER 2 OF 8 MEDLINE on STN  
ACCESSION NUMBER: 92365576 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 1380114  
TITLE: A new *bacterial staining method*  
involving Gram stain with theoretical considerations of the staining mechanism.  
AUTHOR: Noda Y; Toei K  
CORPORATE SOURCE: Department of Biochemistry, Tottori University, Japan.  
SOURCE: Microbios, (1992) Vol. 70, No. 282, pp. 49-55.  
Journal code: 0207257. ISSN: 0026-2633.  
PUB. COUNTRY: ENGLAND: United Kingdom  
DOCUMENT TYPE: (Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199209  
ENTRY DATE: Entered STN: 25 Sep 1992  
Last Updated on STN: 6 Feb 1998

Entered Medline: 17 Sep 1992

L14 ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
ACCESSION NUMBER: 1999:437724 BIOSIS  
DOCUMENT NUMBER: PREV199900437724  
TITLE: Characterisation of percentage viability of *Streptomyces clavuligerus* using image analysis.  
AUTHOR(S): Sebastine, I. M.; Stocks, S. M.; Cox, P. W.; Thomas, C. R.  
[Reprint author]  
CORPORATE SOURCE: Centre for Bioprocess Engineering, School of Chemical Engineering, University of Birmingham, Birmingham, B15 2TT, UK  
SOURCE: Biotechnology Techniques, (June, 1999) Vol. 13, No. 6, pp. 419-423. print.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 18 Oct 1999  
Last Updated on STN: 18 Oct 1999

L14 ANSWER 4 OF 8 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
ACCESSION NUMBER: 1995:394502 BIOSIS  
DOCUMENT NUMBER: PREV199598408802  
TITLE: Application of a fluorescent redox dye for enumeration of metabolically active bacteria on albumin-coated titanium surfaces.  
AUTHOR(S): McDowell, S. G.; An, Y. H.; Draughn, R. A.; Friedman, R. J.  
[Reprint author]  
CORPORATE SOURCE: Dep. Orthopedic Surg., Med. Univ. South Carolina, 171 Ashley Ave., Charleston, SC 29425, USA  
SOURCE: Letters in Applied Microbiology, (1995) Vol. 21, No. 1, pp. 1-4.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 13 Sep 1995  
Last Updated on STN: 10 Oct 1995

L14 ANSWER 5 OF 8 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
ACCESSION NUMBER: 1993:5885 BIOSIS  
DOCUMENT NUMBER: PREV199395005885  
TITLE: A new *bacterial staining method* involving Gram stain with theoretical considerations of the staining mechanism.  
AUTHOR(S): Noda, Y. [Reprint author]; Toei, K.  
CORPORATE SOURCE: Dep. Biochemistry, Faculty Med., Tottori Univ., Yonago, Tottori 683, Japan  
SOURCE: Microbios, (1992) Vol. 70, No. 282, pp. 49-55.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 10 Dec 1992  
Last Updated on STN: 10 Feb 1993

L14 ANSWER 6 OF 8 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
ACCESSION NUMBER: 1986:110949 BIOSIS  
DOCUMENT NUMBER: PREV198681021365; BA81:21365  
TITLE: HISTOPATHOLOGICAL STUDIES OF THE HEALING PROCESS ON APICAL WOUNDS OF DOG'S TEETH.  
AUTHOR(S): ARIIZUMI Y [Reprint author]; AOKI H; MURAKAMI K; HUANG C-M; NAKAGAWA K-I; ASAII Y  
CORPORATE SOURCE: DEPARTMENT OF ENDODONTICS, TOKYO DENTAL COLLEGE, CHIBA 260, JAPAN  
SOURCE: Shikwa Gakuho, (1985) Vol. 85, No. 1, pp. 65-74.

CODEN: SHGKA3. ISSN: 0037-3710.  
DOCUMENT TYPE: Article  
FILE SEGMENT: BA  
LANGUAGE: JAPANESE  
ENTRY DATE: Entered STN: 25 Apr 1986  
Last Updated on STN: 25 Apr 1986

L14 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1930:39610 CAPLUS  
DOCUMENT NUMBER: 24:39610  
ORIGINAL REFERENCE NO.: 24:4314b  
TITLE: Development of *bacterial staining methods*  
AUTHOR(S): Conn, H. J.  
SOURCE: Stain Tech. (1930), 5, 39-48  
DOCUMENT TYPE: Journal  
LANGUAGE: Unavailable

L14. ANSWER 8 OF 8 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN  
ACCESSION NUMBER: 95219770 EMBASE  
DOCUMENT NUMBER: 1995219770  
TITLE: Application of a fluorescent redox dye for enumeration of metabolically active bacteria on albumin-coated titanium surfaces.  
AUTHOR: McDowell S.G.; An Y.H.; Draughn R.A.; Friedman R.J.  
CORPORATE SOURCE: Department of Orthopedic Surgery, Medical University of South Carolina, 171 Ashley Avenue, Charleston, SC 29425, United States  
SOURCE: Letters in Applied Microbiology, (1995) Vol. 21, No. 1, pp. 1-4.  
COUNTRY: ISSN: 0266-8254 CODEN: LAMIE7  
DOCUMENT TYPE: United Kingdom  
FILE SEGMENT: Journal; Article  
004 Microbiology  
033 Orthopedic Surgery  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ENTRY DATE: Entered STN: 9 Aug 1995  
Last Updated on STN: 9 Aug 1995

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FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, TOX CENTER' ENTERED AT 09:35:19 ON 19 MAR 2007

L1 2010 S POLYMETHINE(W) DYE  
L2 6710 S SULFAMIC (W) ACID  
L3 0 S TETRADECYL(W) TRIMETHYL(W) AMMONIUM(W) SALT  
L4 162 S (STAIN OR STAINING) (W) BACTERIA  
L5 1 S L4 AND L1 AND L2  
L6 1 S L4 AND L1  
L7 1 S L4 AND L2  
L8 2 S BACTERIA (W) STAINING (W) METHOD  
L9 96 S BACTERIA (W) STAINING  
L10 0 S L9 AND L1  
L11 0 S L9 AND L2  
L12 0 S BACTERIAL(W) DYE(W) TECHNIQUE  
L13 0 S BACTERIAL(W) DYE(W) METHOD  
L14 8 S BACTERIAL(W) STAINING(W) METHOD

=> s 11 and 12

L15

1 L1 AND L2

=> d 115 ibib

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2002:349175 CAPLUS  
DOCUMENT NUMBER: 136:352289  
TITLE: Method of staining, detecting and counting bacteria,  
and a diluent for bacterial stain  
INVENTOR(S): Sakai, Yasuhiro; Kawashima, Yasuyuki; Inoue, Junya;  
Ikeuchi, Yoshiro  
PATENT ASSIGNEE(S): Sysmex Corporation, Japan  
SOURCE: Eur. Pat. Appl., 16 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1203825	A2	20020508	EP 2001-125418	20011031
EP 1203825	A3	20040204		
EP 1203825	B1	20050921		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2002076743	A1	20020620	US 2001-5753	20011029
JP 2002202302	A	20020719	JP 2001-335117	20011031
JP 3888876	B2	20070307		
AT 305050	T	20051015	AT 2001-125418	20011031
PT 1203825	T	20051130	PT 2001-125418	20011031
ES 2244540	T3	20051216	ES 2001-1125418	20011031
US 2004175781	A1	20040909	US 2004-803667	20040318
PRIORITY APPLN. INFO.:			JP 2000-334641	A 20001101
			US 2001-5753	A3 20011029
OTHER SOURCE(S):	MARPAT 136:352289			

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(FILE 'HOME' ENTERED AT 09:35:02 ON 19 MAR 2007)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, TOXCENTER' ENTERED AT 09:35:19 ON  
19 MAR 2007

L1 2010 S POLYMETHINE (W) DYE  
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L7 1 S L4 AND L2  
L8 2 S BACTERIA (W) STAINING (W) METHOD  
L9 96 S BACTERIA (W) STAINING  
L10 0 S L9 AND L1  
L11 0 S L9 AND L2  
L12 0 S BACTERIAL (W) DYE (W) TECHNIQUE  
L13 0 S BACTERIAL (W) DYE (W) METHOD  
L14 8 S BACTERIAL (W) STAINING (W) METHOD  
L15 1 S L1 AND L2